



FORM PTO-449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

Application Number	10/049,453
Filing Date	July 30, 2003
First Named Inventor	Jean-Luc Ricaud
Group Art Unit	2879
Examiner Name	Karabi Guharay
Attorney Docket Number	PF000057

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Sub-Class	Filing Date
K.G.	AA	4,273,683	6/16/1981	Kawamura			
K.G.	AB	4,310,777	1/12/1982	Fukushima, et al.			
K.G.	AC	4,797,593	1/10/1989	Saito, et al.			
K.G.	AD	4,924,137	5/8/1990	Watanabe, et al.			
K.G.	AE	5,519,280	5/21/1996	Shon, et al.			
K.G.	AF	5,592,043	1/7/1997	Gärtner, et al.			
K.G.	AG	5,925,976	7/20/1999	Hayashida, et al.			
K.G.	AH	5,977,699	11/2/1999	Joo, et al.			
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
	AR						

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Sub-Class	TRNS Y/N
	AS						
	AT						
	AU						
	AV						
	AW						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AX	
	AY	
	AZ	

Examiner Signature

Karabi Guharay

Date Considered

02/20/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.